ABSTRACT OF THE DISCLOSURE

A method and system for automatically and optically analyzing one or more test devices using a digital scanner coupled to a computer. In one embodiment, the method and system utilizes a template for use in conjunction with the scanner wherein one or more test devices are received and held within respective windows in the template. In this way, the template prevents any significant movement of the test devices in the scanning device during scanning, thereby allowing an accurate scan of the color indicators of each test device. In a further embodiment, the windows of the template define target areas for analysis by imaging software that analyzes the digital images of the test devices.